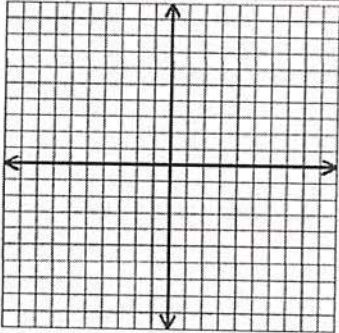
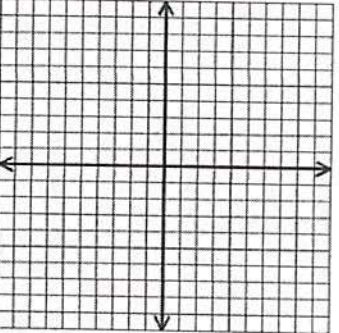
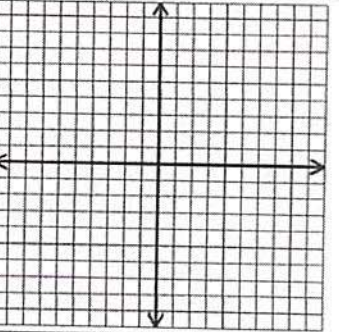
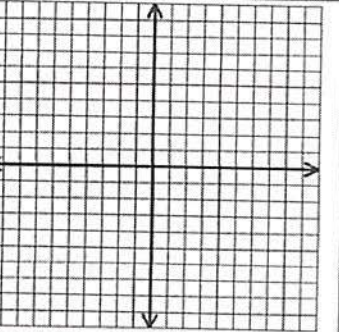
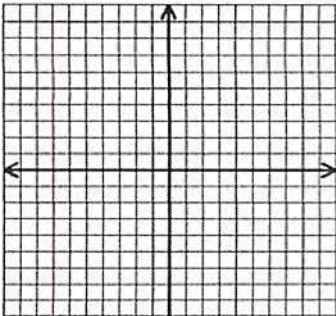


Parent Functions

Function	Domain and Range	Key Points	Graph
Quadratic Equation: _____			
Cubic Equation: _____			
Quartic Equation: _____			
Absolute Value Equation: _____			

<p>Square Root</p> <p>Equation:</p> <p>_____</p>			
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Transformation Rules

- $f(x) + a$ is $f(x)$ shifted upward a units
- $f(x) - a$ is $f(x)$ shifted downward a units
- $f(x + a)$ is $f(x)$ shifted left a units
- $f(x - a)$ is $f(x)$ shifted right a units
- $-f(x)$ is $f(x)$ flipped upside down ("reflected about the x -axis")
- $f(-x)$ is the mirror of $f(x)$ ("reflected about the y -axis")